

3731
JFW

PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/065,278
Filing Date	September 30, 2002
First Named Inventor	Jeffrey C. Leung
Group Art Unit	3731
Examiner Name	Glenn Dawson
Attorney Docket Number	013341-000021

Total Number of Pages in This Submission

4

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copies of 22 cited references
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	JENNIFER L. SKORD, Reg. No. 30,687 MOORE & VAN ALLEN
Signature	<i>Jennifer L. Skord</i>
Date	November 16, 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Katrina Holland		
Signature	<i>Katrina Holland</i>	Date	November 16, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO FEE TRANSMITTAL **for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ **180.00**)

Complete if Known

Application Number **10/065,278**
Filing Date **September 30, 2002**
First Named Inventor **Jeffrey C. Leung**
Examiner Name **Glenn Dawson**
Art Unit **3731**
Attorney Docket No. **013341-000021**

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit

Account

Number

Deposit

Account

Name

13-4365

Moore & Van Allen PLLC.

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$ **0.00**)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
-20** =	x	=	
Indep. Claims -3** =	x	=	
Multiple Dependent			

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	882	2201	44	Independent claims in excess of 3
1203	300	2203	150	Multiple dependent claim, if not paid
1204	88	2204	44	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ **0.00**)

**or number previously paid, if greater; For Reissues, see above.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examination action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1406	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180.00
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ **180.00**)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Jennifer L. Skord	Registration No. (Attorney/Agent)	30,687	Telephone	919-286-8000
Signature	<i>Jennifer L. Skord</i>	Date	11/16/2004		

WARNING: Information on this form may become public. Credit card information should not be included on this form. provide credit card information and authorization on PTO-2038. This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jeffrey C. Leung et al.
Examiner: Glenn Dawson
Group Art Unit: 3731
Application Number: 10/065,278
Filed: September 30, 2002
Attorney Docket: 013341-000021

Confirmation No.: 5691

For: BARBED SUTURE IN COMBINATION WITH SURGICAL NEEDLE

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

**SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.56 AND 37 C.F.R. § 1.97**

It is respectfully requested that the documents listed on the attached Form PTO/SB/08A be considered by the Patent and Trademark Office in the above-referenced application and made of record therein. Full text copies of the relevant documents are enclosed. The requisite fee of \$180.00 pursuant to CFR §1.17(p) is enclosed herewith.

Respectfully submitted,

By:

Jennifer L. Skord
Registration No. 30,687
Attorney for Applicant
Moore & Van Allen, PLLC
430 Davis Drive, Suite 500
Morrisville, NC 27560-6832
Phone: 919-286-8000
Facsimile: 919-286-8199

November 16, 2004

Date

CERTIFICATE OF MAILING

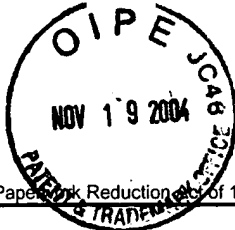
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Katrina Holland

11/22/2004 HVUON61 00000014 10065278

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180.00 0P



PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Complete if Known			
		Application Number	10/065,278		
		Filing Date	September 30, 2002		
		First Named Inventor	Jeffrey C. Leung		
		Art Unit	3731		
		Examiner Name	Glenn Dawson		
Sheet	1	of	2	Attorney Docket Number	013341-000021

U.S. PATENT DOCUMENTS						
Examiner Initials'	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
	AA	US-	2004/0030354		02-12-2004	Leung et al.
	AB	US-	2003/0149447		08-07-2003	Morency et al.
	AC	US-	6,645,226		11-11-2003	Jacobs
	AD	US-	6,599,310		07-29-2003	Leung et al.
	AE	US-	RE37,963 E		01-07-2003	Thal
	AF	US-	6,478,809		11-12-2002	Brotz
	AG	US-	6,251,143		06-26-2001	Schwartz et al.
	AH	US-	6,270,517		08-07-2001	Brotz
	AI	US-	6,027,523		02-22-2000	Schmieding
	AJ	US-	5,374,268		12-20-1994	Sander
	AK	US-	5,217,494		06-08-1993	Coggins et al.
	AL	US-	5,123,919		06-23-1992	Sauter et al.
	AM	US-	5,112,344		05-12-1992	Petros
	AN	US-	4,895,148		01-23-1990	Bays et al.
	AO	US-	4,493,323		01-15-1985	Albright et al.
	AP	US-	4,198,734		04-22-1980	Brumlik
	AQ	US-	3,833,972		09-10-1974	Brumlik
	AR	US-	3,646,615		03-07-1972	Ness

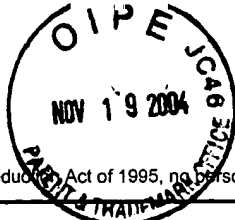
FOREIGN PATENT DOCUMENTS						
Examiner Initials'	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ –Number ⁴ –Kind Code ⁵ (if known)				
	AS	WO 98/52473	11-26-1998	Buncke		

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known		
			Application Number	10/065,278	
			Filing Date	September 30, 2002	
			First Named Inventor	Jeffrey C. Leung	
			Art Unit	3731	
			Examiner Name	Glenn Dawson	
Sheet	2	of	2	Attorney Docket Number	013341-000021

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AT	Buncke, Jr., H.J. et al.; THE SUTURE REPAIR OF ONE-MILLIMETER VESSELS; 1966; pp. 24-35	
	AU	Han, Houghtao, et al.; MATING AND PIERCING MICROMECHANICAL STRUCTURES FOR SURFACE BONDING APPLICATIONS; 1991; pp. 253-258	
	AV	Sulamanidze, M.A., et al.; REMOVAL OF FACIAL SOFT TISSUE PTOSIS WITH SPECIAL THREADS; Dermatol Surg 2002; 28; pp.367-371	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

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